



## PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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### Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes June 21, 2012

*The Citizens Advisory Board (CAB) met at the Environmental Information Center (EIC) in Paducah, Kentucky on Thursday, June 21<sup>st</sup> at 6:00 p.m.*

**Board members present:** Judy Clayton; Mike Kemp; Maggie Morgan; Kevin Murphy; Dianne O'Brien; Ben Peterson; Dick Rushing; Jim Tidwell; Roger Truitt; and Ken Wheeler.

**Board members absent:** Glenda Adkisson; Robert Coleman; Eddie Edmonds; David Franklin; Kyle Henderson; Jonathan Hines; Ralph Young; and Tom Grassham.

**Board Liaisons and related regulatory agency employees:** Tim Kreher, Kentucky Department of Fish and Wildlife Resources

**DOE Deputy Designated Federal Official:** Rob Seifert

**U.S. Department of Energy (DOE) related employees:** Eric Roberts, Jim Ethridge, EHI Consultants (EHI); Mark Duff, LATA Kentucky; Bill Offner, Swift and Staley.

#### Introductions

**CAB Vice-Chair, Morgan** called the meeting to order at 6:00 p.m. **Morgan** thanked everyone for attendance and called for introductions. **Morgan** then asked for **Seifert's** comments.

#### Deputy Designated Federal Official Comments

**Seifert** makes presentation.

<b>Clayton:</b> Are you going to close off the street again? (11 <sup>th</sup> St. at PGDP)	<b>Duff:</b> Not shut down for the entire time of treatment.
<b>Kemp:</b> What kind of shape does using the augers down to 50 ft. leave the site in?	<b>Seifert:</b> It would leave the site looking like a tilled field, no change to the stability of the site.
<b>Murphy:</b> The distance between the borings is 8 foot?	<b>Duff:</b> There will be about 50-60 borings covering about an acre. Maybe about 10 ft. apart.

**Seifert** updated the Board on the retreat between EPA, State of Kentucky, DOE, and LATA Kentucky to foster better communication among the groups involved. This group meets regularly as members of the Federal Facilities Agreement.

<b>Wheeler:</b> Is that something you anticipate repeating on an annual basis?	<b>Seifert:</b> Yes. I have spoken with our management and indicated that it would be a good idea to continue to meet regularly.
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<b>Kemp:</b> If there are 60 borings, and they are 8 ft. in diameter, that's about 3,000 sq. feet. You said it was about an acre?	<b>Duff:</b> Approximately.
<b>Kemp:</b> So you are really only boring about 10%. Are you looking at particular hotspots or uniform distribution?	<b>Duff:</b> It is a grid but not trying to hit any certain hotspot.
<b>Kemp:</b> So what happens to the "in between" areas?	<b>Duff:</b> It is my understanding that you will add enough iron to knock down the overall area enough to dissipate the source term. You aren't going to eliminate it completely, but you will knock down the overall average.
<b>Murphy:</b> It acts like a sponge doesn't it?	<b>Duff:</b> Yes.
<b>Wheeler:</b> Will there be some test holes drilled between the auger points?	<b>Duff:</b> I don't think so. The area is pretty well characterized so the auger points will pretty much knock out the source term.
<b>Wheeler:</b> With regards to the Waste Disposal Options, could you outline the plan for the next couple of months?	<b>Seifert:</b> We are planning to take time to update Sec. Peters on the project. The other big thing is to have a workshop in late July to foster community support on the project. Also continue development of the Proposed Plan for a fall time period submission.

**Federal Coordinator Comments:** None

**Liaison Comments:** **Kreher** reported that the Eco Fair had been a success. He also stated that there were discussions about the possibility of having the Eco Fair at a different time of year to avoid problems that are present during the spring. **Kreher** also reported that the new use agreement with DOE was in place as far as types of uses that could be held on the WMA.

**Administrative Issues:** **Morgan** presented a letter to be submitted to David Huizenga about the contract extension at USEC to re-enrich the tails, and how that is important to the nation as a whole and not to just the USEC workers. The letter was edited by the board, voted on and approved. It will be sent out to Mr. Huizenga next week.

**Subcommittee Chair Comments:** **Morgan** asked for subcommittee chair comments. **Wheeler** said that there had been an informal meeting with **Seifert** to clarify the status and path forward on the RI/FS process. **Morgan** reported on the C-400 subcommittee meeting saying that they had been given an update on the C-400 Phase II project and the progress that had been made. She also indicated that they had been given a presentation by LATA on the Groundwater Story presentation and how the path forward with it was viewed for their OK.

**Public Comments:** None

#### **Final Comments:**

**Roberts** gave a report on the status of the upcoming CAB Board Retreat. He indicated that we were looking at Barkley Lodge as the probable location for the retreat to be held on August 10-11. He also indicated that DOE would be reworking their baseline which would affect the projects that the CAB would need to be involved in over the coming year. **Roberts** also indicated that we were in the process of contacting Chad Chancellor from the Paducah Economic Development Council, to make a

presentation at the retreat on what it takes to attract new employers to the area. He also mentioned that Bill Murphie with DOE and Dr. Len Peters had been contacted to see if they could attend the retreat.

Having no further business, **Morgan** adjourned the meeting at 7:06 pm.